Qualification & Testing Database Mission Statement

• To make available to all sectors of the IUID community, a common set of direct 2D marking reference data, including qualification/test reports and summary reports, that the DoD & Supplier base can use with little or no additional effort required

And Best of All...Its Free

Web site:

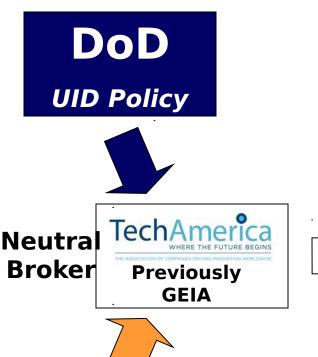
UAHUNG ALABAMA IN HUNTSVILLE CONSIDERATIONS FOR Marking

(Addressed in the Database)

- <u>IUID marking methods</u> (dot peen, laser/ chemical etch, direct ink, label, engraving, coating)
- Material types & finishes (80% common to most of Industry – Aluminum, Titanium, Steel, Copper/nickel)
- Environmental criteria (80% common to most of Industry or use worst case ultraviolet, heat, cold, lubricants, humidity)



IUID Database Development Proce





Joint Marking Qualification Working Group (JMQWG) Information
Repository:
http://rsesc.uah.edu/DP



JMQWG Database UA Huntsville web site



2D Marking Methods, Materials & Environments



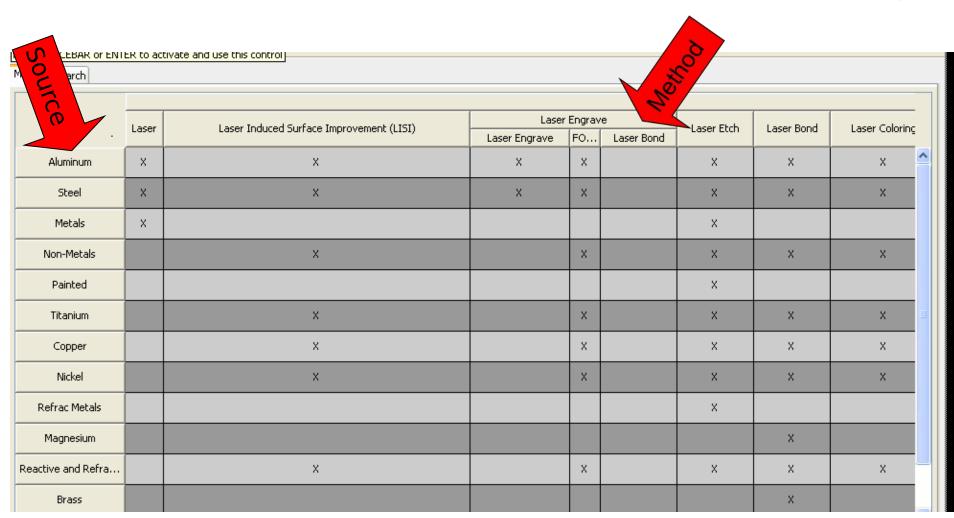
IUID Materials Database

- Source data received from US Government and Industry
- University of Alabama-Huntsville has compiled the available data in the database
- On going testing to help fill database
- Testing facilities available to interested parties
- Database includes information on label technology and compatibility

Web site: http://rsesc.uah.edu/DPM

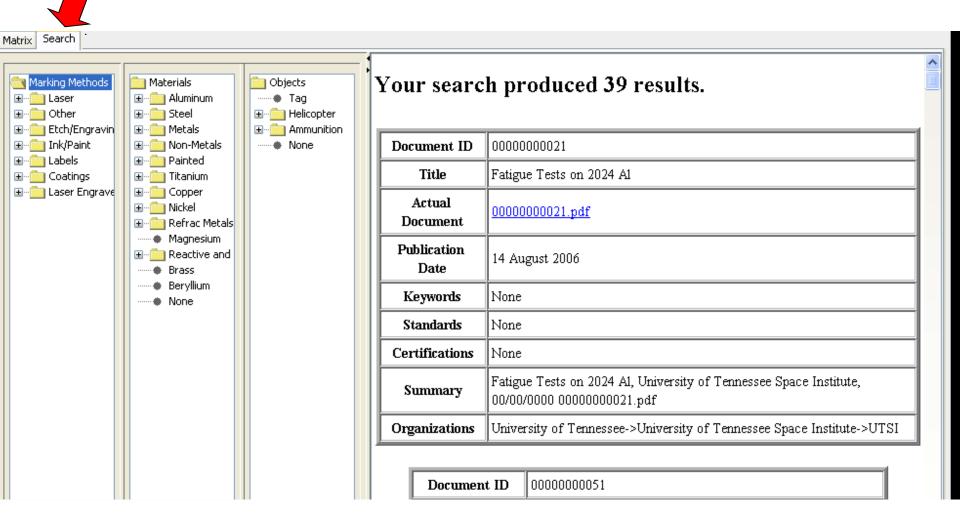


napshot of Main Database Page





Snapshot of Search Page



UAHuntsville itation to Exploit Our Data

- A significant amount of qualification & test data is already available in the database
- We encourage organizations to share completed test data on 2D marking and material properties
- Otherwise, organizations will have to perform all the testing they need themselves
 - Gov't & Industry may end up performing duplicate testing → resulting in wasted schedule & test \$\$\$

et's Share - This Is Not a Competitive Advantage Iter.



Summary

- Potential for large DoD/Industry cost avoidance if direct marking testing data is shared
- Database utilization standardizes and consolidates DPM data in one place... free to IUID Community

For more information, contact:

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Web site: